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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

3

Attorney Docket Number

Application Number

09/687,864

Filing Date

10/13/2000

First Named Inventor

Jeffrey A. Ledbetter

Group Art Unit

Examiner Name

Attorney Docket Number

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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~~02/20/2001 JADDUI~~

~~01 EC-126~~

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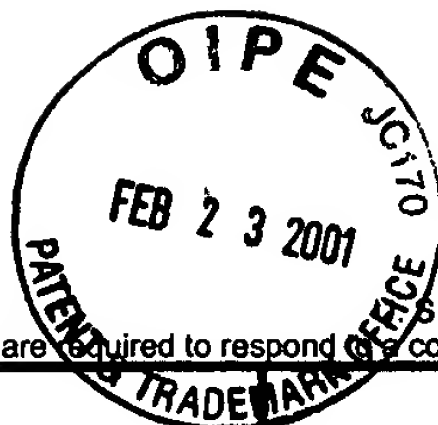
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/687,864
				Filing Date	10/13/2000
				First Named Inventor	Jeffrey A. Ledbetter
				Group Art Unit	
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HOWELL, A.L., ET AL., "Targeting HIV-1 to FcgammaR on human phagocytes via bispecific antibodies reduces infectivity of HIV-1 to T cells." J. of Leuk. Biol. 55: 385-391 (1994).	
		ZAGHOUANI, H., ET AL., "Induction of antibodies to the human immunodeficiency virus type I by immunization of baboons with immunoglobulin molecules carrying the principal neutralizing determinant of the envelope protein." PNAS 92: 631-635 (1995).	
		SYRENGELAS, A.D., ET AL., "DNA Immunization induces protective immunity against B-cell lymphoma." Nature Med. 2: 1038-1041 (1996).	
		LIU, C., ET AL., "Fcgamma RIII on Human B Cells Can Mediate Enhanced Antigen Presentation." Cell. Immunol. 167: 188-194. (1996).	
		LIU, C., ET AL., "FcgammaRI-Targeted Fusion Proteins Result in Efficient Presentation by Human Monocytes of Antigenic and Antagonist T Cell Epitopes." J. Clin. Invest. 98: 2001-2007. (1996).	
		GUYRE, P.M., ET AL., "Increased Potency of Fc-receptor-targeted antigens." Cancer Immunol. Immunother. 45: 146-148 (1997).	

Examiner Signature		Date Consid r d	
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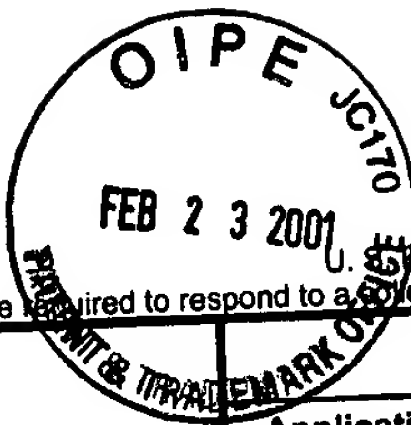
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		BOYLE, J.S., ET AL., "Enhanced responses to a DNA vaccine encoding a fusion antigen that is directed to sites of immune induction." Nature 392: 408-411 (1998).	
		GUYRE, P.M., ET AL., "Macrophage-targeted killing and vaccines." Res. Immunol. 149: 655-660 (1998).	
		SERRE, K., ET AL., "Efficient Presentation of Multivalent Antigens Targeted to Various Cell Surface Molecules of Dendritic Cells and Surface Ig of Antigen Specific B Cells." J. Immunol. 161: 6059-6067. (1998).	
		RODRIGUEZ, D., ET AL., "A human immunodeficiency virus type 1 Env-granulocyte macrophage colony-stimulating factor fusion protein enhances the cellular immune response to Env in a vaccinia virus-based vaccine." J. of Gen Virol. 80: 217-223. (1999).	
		BIRAGYN, A., ET AL., "Genetic fusion of chemokines to a self tumor antigen induces protective, T-cell dependent antitumor immunity." Nature Biotech. 17: 253-258. (1999).	

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